

05/25/01



JC929 U.S. PTO

05-29-01

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TPB-001D1**First Inventor **Beier**Title **Viral Detection System**Express Mail Label No. **EF391480951 US****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **52**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Informal Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
5. ☒ Oath or Declaration [Total Pages **2**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☒ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF) (SEE BELOW)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☒ paper
 - c. ☒ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet and document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement/ Form PTO/SB/08
☐ Copy of Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. ☐ Certified copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Request Under 37 C.F.R. § 1.821(e)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ **Divisional** ☐ Continuation-in-Part (CIP) of prior application No: **09/159,325**Prior application information: Examiner **Siu** Group/Art Unit: **1631**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label ☐ or ☒ Correspondence address below

NAME	H.T. Than Law Group				
ADDRESS	Sutton Executive Center, 3201 New Mexico Avenue, N.W., Suite 350				
CITY	Washington	STATE	DC	ZIP CODE	20016
COUNTRY	US	TELEPHONE	202-363-2620	FAX	202-363-3490
NAME (Print/Type)	H.T. Than		Registration No. (Attorney/Agent)		38,632
SIGNATURE					Date 5/25/2001

Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC929 U.S. PTO
09/866261
05/25/01

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**395.00**

Complete if Known

Application Number	Divisional of 09/159,325
Filing Date	Concurrently herewith
First Named Inventor	Thuy P. Beier
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	TPB-001D1

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)**355.00**

2. EXTRA CLAIM FEES

Total Claims **7** Extra Claims **20**** = **0** x **9** = **0**
Independent Claims **4** - **3**** = **1** x **40** = **40**
Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**40.00**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	H.T. Than	Registration No. (Attorney/Agent)	38,632	Telephone	202-363-2620
Signature				Date	5/25/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Thuy P. Beier

Application Number: Not assigned

Group Art Unit: Not assigned

Filed: Concurrently herewith

Examiner: Not assigned

Title: Viral Detection System

Attny. Docket No. TPB-001D

STATEMENT UNDER 37 C.F.R. 1.821(f)

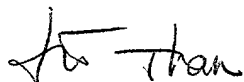
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned attorney for applicant hereby states that the information contained in the paper copy of the sequence listing submitted herewith is identical to the information contained in the computer-readable form of the sequence listing filed on January 5, 1999, in connection with application Serial No. 09/159,325, to which the subject application claims priority under 35 U.S.C. § 120.

Respectfully submitted

Date: May 25, 2001



H.T. Than (Reg. No. 38,632)
Attorney for Applicant

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Thuy P. Beier

Application Number: Not assigned

Group Art Unit: Not assigned

Filed: Concurrently herewith

Examiner: Not assigned

Title: Viral Detection System

Attny. Docket No. TPB-001D

REQUEST UNDER 37 C.F.R. § 1.821(e)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir :

The above-identified patent application is a divisional of application Serial No. 09/159,325, filed September 23, 1998. The sequence listing of the instant application is identical to the sequence content of the computer readable sequence listing filed on January 5, 1999 in connection with application Serial No. 09/159,325.

In accordance with 37 C.F.R. § 1.821(e), please use the computer readable form filed in connection with application Serial No. 09/159,325 as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification of the instant application filed herewith. Applicant hereby certifies that the paper copy of the Sequence Listing filed herewith and the computer readable sequence listing filed on January 5, 1999, in connection with application Serial No. 09/159,325 are the same and do not include new matter.

Date: May 25, 2001

Respectfully submitted

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